

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	
BRANCIFORTE ET AL.	)	
	)	
Serial No. 10/701,160	)	Examiner: T. MAI
	)	
Filing Date: NOVEMBER 4, 2003	)	Art Unit: 2193
	)	
Confirmation No. 5525	)	Attorney Docket No.
	)	02CT39353399CIP2
For: QUANTUM GATE FOR CARRYING OUT	)	
A GROVER'S QUANTUM ALGORITHM	)	
AND A RELATIVE METHOD OF	)	
PERFORMING THE INTERFERENCE	)	
OPERATION OF A GROVER'S	)	
QUANTUM ALGORITHM	)	
	)	

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**AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Official Action of July 16, 2007,  
please enter the amendments and remarks set out below.